TANGIBLE SECURITY

CYBERSECURITY SERVICES for
ENERGY SERVICES

BENEFITS

❑ Strengthen ICS/OT systems from cyber attacks

❑ Discover and remediate vulnerabilities before they become security incidents

❑ Strengthen your system supply chain security

❑ Prevent phishing and social engineering with staff security training

FEATURES

❑ Full-stack penetration tests to uncover vulnerabilities

❑ Industry compliance assessments and roadmaps

❑ Incident response services to ensure security readiness

❑ Security engineering and consulting to address weaknesses

Tangible Security helps keep energy services companies secure and operational. Our customers include multibillion-dollar pipeline operators, and oil and gas exploration companies. We understand the needs of energy services customers, and we will ensure that security in your organization becomes tangible.

Cybersecurity challenges for energy services

Because energy services are critical infrastructure, they face some distinct challenges, including:

- **Advanced persistent threats and state-sponsored attacks.** Because of their high political and economic value, energy services are a frequent target of state-sponsored actors and criminal gangs.

- **Supply chain security.** Complex international supply chains with multiple vendors can be vulnerable to cyberattacks.

- **Industrial Control Systems (ICS) and Operational Technology (OT).** Energy services may rely on ICS/OT systems for critical processes, which may contain undiscovered vulnerabilities.

- **Geographical distribution.** Energy operations are often spread across remote and diverse locations, which can pose security challenges.

- **Internet of Things (IoT).** Connected devices such as sensors, cameras, and smart machinery can be potential targets for attackers if they are not properly secured.

End-to-end cybersecurity services for energy services

Whatever your security needs, our team of experts can handle it, from ICS/OT legacy systems to IoT devices. We can make your organization more secure and compliant.

✓ **Penetration and security testing.** Energy services companies rely on us for comprehensive penetration testing, including a multibillion-dollar oil and gas exploration company. Services also include ICS/OT security assessments, cloud security, red and purple team exercises, source code reviews, physical security, and social engineering testing.

✓ **Governance, risk management, and compliance** services include security program and policy development, NIST, NERC CIP, IEC 62443 and similar compliance assessments, human cyber risk services, fractional CISO services, and supply chain security.

✓ **Secure Development Lifecycle (SDL) and security engineering services.** We offer a full range of secure design and architecture reviews, SDL services, threat modeling, security team augmentation, and security remediation services.

✓ **Incident response and forensics** services include active defense in combating a determined attack against a multibillion-dollar pipeline operator. Services also include incident response program development and planning, playbook development, tabletop exercises, compromise assessments, incident response triage and analysis, and digital forensics.

✓ **Training** services range from security awareness training for front-line employees to secure coding practices. We also offer training in compliance and regulatory practices, ethical hacking, penetration testing, and technical security training.

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About Tangible Security
Tangible Security is a full-service cybersecurity services firm providing advanced protection to customers' sensitive data and infrastructure. Applying an attacker's mindset and innovative methodologies, our team of experts implement tailored security solutions that make security tangible to each customer. Founded in 1998 and headquartered in North Carolina, Tangible Security provides services to industries throughout North America.